

1 CLAIMS

2 What is claimed is:

- 3 1. A method of performing an initial copy procedure in a
4 remote copy system, the method comprising:
5 configuring a network path between a first disk subsystem
6 and a second disk subsystem to increase the speed of data
7 transmission across the network path;
8 configuring the remote copy system for a remote copy
9 operation;
10 performing an initial copy operation to copy data across
11 the network path from the first disk subsystem to the second
12 disk subsystem; and
13 adjusting the network path to reduce the speed of data
14 transmission across the network path.
- 15 2. The method of claim 1 wherein the first disk subsystem is
16 located in a master site.
- 17 3. The method of claim 1 wherein the first disk subsystem is
18 located in a manufacturer site.
- 19 4. The method of claim 1, further comprising:
20 deploying the second disk subsystem to a remote site.

1 5. The method of claim 1 wherein the configuring the remote
2 copy system comprises:
3 selecting multiple physical paths in the network path to
4 transmit data across the path.

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6 6. The method of claim 1 wherein the configuring the remote
7 copy system comprises:
8 increasing a data transfer rate characteristic of the
9 network path.

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11 7. The method of claim 1 wherein adjusting the network path
12 comprises:
13 reducing the number of physical paths in the network path
14 for transmitting data.

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16 8. The method of claim 1 wherein adjusting the network path
17 comprises:
18 decreasing the data transfer rate characteristic of the
19 network path.

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21 9. An article of manufacture, comprising:
22 a machine-readable medium having stored thereon
23 instructions to:

1 configure a network path between a first disk subsystem and
2 a second disk subsystem to increase the speed of data
3 transmission across the network path;
4 configure the remote copy system for a remote copy
5 operation;
6 perform an initial copy operation to copy data across the
7 network path from the first disk subsystem to the second disk
8 subsystem; and
9 adjust the network path to reduce the speed of data
10 transmission across the network path.
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12
13 10. A method of performing an initial copy procedure in a
14 remote copy system, the method comprising:
15 setting a storage media at a first site;
16 performing a split procedure in a first disk subsystem at
17 the first site;
18 copying data from the first disk subsystem in the first
19 site to the storage media;
20 moving the storage media from the first site to a second
21 site;
22 storing the copied data at a second site; and
23 connecting a network path between the first disk subsystem
24 and a second disk subsystem at the second site.

1 11. The method of claim 10 wherein the first disk subsystem is
2 a master disk subsystem.

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4 12. The method of claim 10 wherein the first disk subsystem is
5 a manufacturer disk subsystem.

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7 13. The method of claim 10 wherein the storage media is a
8 removable media.

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10 14. The method of claim 13, further comprising:
11 copying the data from the removable media to the second
12 disk subsystem.

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14 15. The method of claim 10 wherein the storage media includes
15 at least one disk of the second disk subsystem.

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17 16. The method of claim 15, further comprising:
18 configuring the at least one disk of the second disk
19 subsystem.

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21 17. The method of claim 10, further comprising:
22 performing a synchronization of data with the first disk
23 subsystem and the second disk subsystem.

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1 18. The method of claim 10, further comprising:

2 during the moving of the storage media, storing any update
3 information in the first disk subsystem.
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5 19. An article of manufacture, comprising:

6 a machine-readable medium having stored thereon

7 instructions to:

8 setting a storage media at a first site;

9 performing a split procedure in a first disk subsystem at

10 the first site;

11 copying data from the first disk subsystem in the first

12 site to the storage media;

13 moving the storage media from the first site to a second

14 site;

15 storing the copied data at the second site; and

16 connecting a network path between the first disk subsystem

17 and the second disk subsystem.
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19 20. A remote copy system, comprising:

20 a first disk subsystem located at a first site;

21 a second disk subsystem capable to be coupled to the first

22 disk subsystem via a network path, with the network path capable

23 to be configured to increase or decrease the speed of data

1 transmission from the first disk subsystem to the second disk
2 subsystem.

3
4 21. A remote copy system, comprising:

5 a first disk subsystem located at a first site and capable
6 to store data; and

7 a copy engine capable to capable to copy data stored in the
8 first disk subsystem to a target device, the first disk
9 subsystem further capable to store update information while the
10 target device is placed to a second site.

11
12 22. The remote copy system of claim 21, wherein the target
13 device is a second disk subsystem capable to store data from the
14 first disk subsystem.

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16 23. The remote copy system of claim 21 wherein the target
17 device is a movable media capable to store data from the first
18 disk subsystem.

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